

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2004/001505

A. CLASSIFICATION OF SUBJECT MATTER

IPC7 H03B 28/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H03B, H03J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|---|-----------------------|
| Y A | US5,739,730 A (MICROTUNE INC (US)), Apr.14,1998 See abstract, fig.1 - fig.3, and the claims See column 7 - column 8 | 1 2 - 20 |
| Y A | US6,028,488 A (TEXAS INSTRUMENTS INC (US)), Feb.22, 2000 See abstract, fig.2 - fig.4, and the claims See column 6, line 10 - column 12, line 32 | 1 2- 20 |
| A | US5,179,359 A (HUGHES AIRCRAFT CO (US)), Jan.12, 1993 See abstract, figures, and the claims | 1 - 20 |

Further documents are listed in the continuation of Box C.

See patent family annex.

- * Special categories of cited documents:
- "A" document defining the general state of the art which is not considered to be of particular relevance
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- "P" document published prior to the international filing date but later than the priority date claimed
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- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search

24 SEPTEMBER 2004 (24.09.2004)

Date of mailing of the international search report

30 SEPTEMBER 2004 (30.09.2004)

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